

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY DOCKET NO.
12258-0017SERIAL NO.
10/726,229

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

APPLICANT

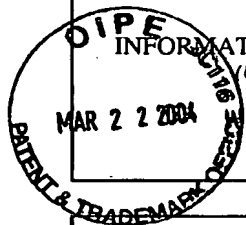
Brodley et al.

FILING DATE

December 2, 2003

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/MR/	AS	Wilander et al., "A Comparison of Publicly Available Tools for Static Intrusion Prevention", <i>Proc. of the 7th Nordic Workshop on Secure IT Systems</i> , Karlstad, Sweden, November 2002, pp. 68-84.
/MR/	AT	Wagner et al., "A First Step Towards Automated Detection of Buffer Overrun Vulnerabilities", <i>Network and Distributed System Security Symposium</i> , 2000, 15 pages.

EXAMINER

/Mohammad Reza/

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OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)			
/MR/	BR	Dor et al., "CSSV: Towards a Realistic Tool for Statically Detecting All Buffer Overflows in C", <i>Proc. of the ACM SIGPLAN 2003 Conference on Programming Language Design and Implementation</i> , June 9-11, 2003, 19 pages.	
/MR/	BS	Larochelle et al., "Statically Detecting Likely Buffer Overflow Vulnerabilities", <i>Proc. of the 10th USENIX Security Symposium</i> , August 2001, 13 pages.	
/MR/	BT	Haugh et al., "Testing C Programs for Buffer Overflow Vulnerabilities", <i>Proc. of the Network and Distributed System Security Symposium</i> , 2003, 8 pages.	
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/MR/	DT		Cowan et al., "Protecting Systems from Stack Smashing Attacks with StackGuard", <i>Proc. of the 3rd Linux Expo</i> , Raleigh, NC, May 1999, 11 pages.

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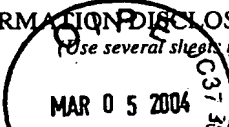
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/MR/	CS	CERT® Coordination Center, "'Code Red' Worm Exploiting Buffer Overflow in IIS Indexing Service DLL", CERT® Incident Note IN-2001-08, June 19, 2001, 4 pages, available at www.cert.org/incident_notes/IN-2001-08.html .
/MR/	CT	CERT® Coordination Center, "Code Red II: Another Worm Exploiting Buffer Overflow in IIS Indexing Service DLL", CERT® Incident Note IN-2001-09, August 6, 2001, 5 pages, available at www.cert.org/incident_notes/IN-2001-09.html .
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/MR/	DT	CERT® Coordination Center, "Buffer Overflow in IIS Indexing Service DLL", CERT® Advisory CA-2001-13, June 19, 2001, 4 pages, available at www.cert.org/advisories/CA-2001-13.html .	
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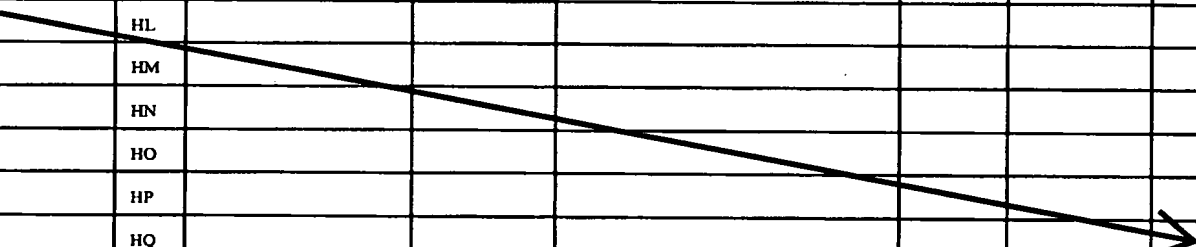
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	HF						
	HG						
	HH						
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	HK						

FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	HL							
	HM							
	HN							
	HO							
	HP							
	HQ							

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)		
/MR/	HR	Solar Designer, "Linux Kernel Patch from the Openwall Project: Non-executable User Stack", January 2001, 4 pages, available at www.openwall.com/linux/README.html .
/MR/	HS	Bhatkar et al., "Address Obfuscation: an Efficient Approach to Combat a Broad Range of Memory Error Exploits", in 12 th USENIX Security Symposium, Washington, D.C., August 2003, 16 pages, available at http://seclab.cs.sunysb.edu .
/MR/	HT	Bulba et al., "Bypassing StackGuard and StackShield", Phrack Magazine, May 2000, vol. 10, no. 56, 12 pages.

EXAMINER	/Mohammad Reza/	DATE CONSIDERED	09/04/2007
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FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT <i>(Use several sheets if necessary)</i>	ATTY DOCKET NO. 12258-0017	SERIAL NO. 10/726,229
	APPLICANT Brodley et al.	
	FILING DATE December 2, 2003	GROUP Unknown

U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPLICABLE
	IA						
	IB						
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	II						
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FOREIGN PATENT DOCUMENTS							
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							YES NO
	IL						
	IM						
	IN						
	IO						
	IP						
	IQ						

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)		
/MR/	IR	Vendicator, "Stack Shield: A "stack smashing" technique protection tool for Linux", January 2001, 1 page, available at www.angelfire.com/sk/stackshield/download.html .
/MR/	IS	Etoh, "GCC Extension for Protecting Applications from Stack-Smashing Attacks", IBM Research, 2 pages, available at www.tri.ibm.com/projects/security/asp/ .
/MR/	IT	The OpenBSD Project, April 2003, 1 page, available at www.openbsd.org .

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*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPLICABLE
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							YES NO
	JL						
	JM						
	JN						
	JO						
	JP						
	JQ						

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)		
/MR/	JR	Snarskii, "FreeBSD Stack Integrity Patch", 1997, 5 pages, available at ftp://ftp.lucky.net/pub/unix/local/libc-letter .
/MR/	JS	Snarskii, "Libparanoia", April 2000, 2 pages, available at www.lcxa.ru/snar/libparanoia .
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U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPLICABLE
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	KM							
	KN							
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	KP							
	KQ							

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)			
/MR/	KR		Torvalds, Reply to non-executable stack patch, August 1998, 1 page, available at http://old.lwn.net/1998/0806/a/linux-noexec.html .
/MR/	KS		GNU Compiler Collection (GCC) Internals, 2 pages, available at http://gcc.gnu.org/onlinedocs/gccint/Trampolines.html .
/MR/	KT		Austin et al., "SCC: The Safe C Compiler", June 1994, 1 page, available at www.cs.wisc.edu/~austin/scc.html .

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U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPLICABLE
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	LG						
	LH						
	LI						
	LJ						
	LK						

FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
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	LM							
	LN							
	LO							
	LP							
	LQ							

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)			
/MR/	LR	Austin, SimpleScalar, LLC, available at www.simplescalar.com	
	LS		
	LT		
EXAMINER		/Mohammad Reza/	
DATE CONSIDERED		09/04/2007	

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